

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

A PORTION OF THE EAST AND NORTH BOUNDARIES,

AND

A PORTION OF THE SUBDIVISIONAL LINES,

IN

**TOWNSHIP 32 SOUTH, RANGE 10 WEST,**

OF THE SALT LAKE MERIDIAN  
IN THE STATE OF UTAH

EXECUTED BY

***Jeremy D. Davis***  
***Cadastral Surveyor***

Under Special Instructions dated and approved **May 30, 2013**, which provided for the surveys included under Group Number **1225**, and Assignment Instructions dated **May 30, 2013**.

Survey Commenced, **June 10, 2013**  
Survey Completed, **June 12, 2013**

# INDEX DIAGRAM

TOWNSHIP 32 SOUTH, RANGE 10 WEST, SALT LAKE MERIDIAN, UTAH

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## TOWNSHIP 32 SOUTH, RANGE 10 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the dependent resurvey of a portion of the east and north boundaries, and a portion of the subdivisional lines, in T. 32 W., R. 10 W., Salt Lake Meridian, Utah.

## HISTORY OF SURVEYS

Surveyed by			Retr. or Resurveyed by	
<b>SOUTH BOUNDARY</b>				
All	T.C. Bailey	1881		
All			J.R. & Q. Stewart	1911
<b>EAST BOUNDARY</b>				
All	T.C. Bailey	1881		
All			J.R. & Q. Stewart	1910
<b>WEST BOUNDARY</b>				
All	T.C. Bailey	1881		
All			J.R. & Q. Stewart	1911
<b>NORTH BOUNDARY</b>				
All	T.C. Bailey	1881		
All			J.R. & Q. Stewart	1911
<b>SUBDIVISION</b>				
All	J.R. & Q. Stewart	1911		

## TOWNSHIP 32 SOUTH, RANGE 10 WEST, SALT LAKE MERIDIAN, UTAH

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 2009, and the Special Instructions for Group No. 1225, dated May 30, 2013.

The direction of each line is with reference to the true meridian, determined by Global Positioning System (GPS) utilizing Real-Time Kinematic (RTK) techniques throughout the survey. The positional accuracy of this survey complies with the *Standards for the Positional Accuracy of Cadastral Surveys when using Global Navigation Satellite Systems (GNSS)*, dated February 23, 2009. Trimble model R8 GPS receivers were used for field collection. Cadastral Automated Plat Drafting (CAPD) software was the primary software utilized for project calculations.

Preliminary to the resurvey, the lines of the prior surveys were retraced and a search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data was thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from GPS static observations, post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS); NVPI PIOCHE CORS ARP, FRED FREDONIA CORS ARP, ECHO ECHO\_BRGN\_NV1999 CORS ARP.

The geographic position of the corner of sections 13, 18, 19, and 24, T. 32 S., Rs. 9 and 10 W., is as follows:

Latitude: **38°00'49.768" N.**,  
Longitude: **112°55'16.559" W.**, N.A.D. 83 (2011), EPOCH: 2010.00,  
Network Accuracy = 0.200 meter at 95% confidence.

The geographic position of the corner of sections 2, 3, 10, and 11, T. 32 S., R. 10 W., is as follows:

Latitude: **38°02'34.335" N.**,  
Longitude: **112°57'28.607" W.**, N.A.D. 83 (2011), EPOCH: 2010.00,  
Network Accuracy = 0.200 meter at 95% confidence.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,  
TOWNSHIP 32 SOUTH, RANGE 10 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

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Dependent Resurvey of a Portion of the East Boundary,  
T. 32 S., R. 10 W., Salt Lake Meridian, Utah

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Reestablishment of the Survey Executed by T.C. Baily in 1881, and  
the Resurvey Executed by J.R and Q. Stewart in 1910

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Beginning at the corner of sections 13, 18, 19, and 24, monumented  
with an iron post, 3 inches diameter, firmly set, projecting 16  
inches above a mound of stone, 3 ft. base, with brass cap marked  
as described in the official record of the 1910 resurvey.

No remaining evidence of the 1911 bearing trees was found.

Rehabilitate the mound of stone, 3 ft. base by 2 ft. high.

Set a steel fence post alongside the iron post.

Corner falls on flat ground in sagebrush, scattering piñon, and  
juniper growth.

N. 0°00.8' E., between sections 13 and 18.

**39.940** The 1/4 section corner of sections 13 and 18, monumented with an  
iron post, 1 inch diameter, firmly set, projecting 18 inches above  
a mound of stone, 3 ft. base, with brass cap marked as described  
in the official record of the 1910 resurvey.

Rehabilitate the mound of stone, 4 ft. base, to top of brass cap.

Corner falls on flat ground in sagebrush.

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N. 0°00.9' E., beginning new measurement.

**40.029** The point for the corner of sections 7, 12, 13, and 18, at  
proportionate distance. The 1910 iron post was found lying loose.  
True point falls in a large water trough.

Point selected for an off-line witness corner, bears  
S. 78°38.1' W., 0.143 chains distance.

Reset the iron post, 36 inches long, 3 inches diameter, 30 inches  
in the ground, with brass cap marked

WC  
T32S  
R10W R9W  
S12|S7  
S13|S18 →  
2013  
1910

Corner falls in a fence line extending east and west, on flat  
ground.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,  
TOWNSHIP 32 SOUTH, RANGE 10 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

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N. 0°00.9' E., between sections 7 and 12.

- 40.029** The 1/4 section corner of sections 7 and 12, monumented with an iron post, 1 inch diameter, leaning in a mound of stone, 3 ft. base, projecting 28 inches above the ground, with brass cap marked as described in the official record of the 1910 resurvey.

Reset the iron post, 15 inches in the ground, to solid rock, in a mound of stone, 3 ft. base, to top of brass cap.

Corner falls 8 ft. east of a fence line extending north and south.

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N. 0°03.7' E., beginning new measurement.

- 39.939** The corner of sections 1, 6, 7, and 12, monumented with an iron post, 3 inches diameter, firmly set, projecting 10 inches above a mound of stone, 5 ft. base, with brass cap marked as described in the official record of the 1910 resurvey.

Corner falls 8.3 ft. east of a fence line extending north and south.

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N. 0°03.5' W., between sections 1 and 6.

- 40.055** The 1/4 section corner of sections 1 and 6, monumented with an iron post, 1 inch diameter, firmly set, projecting 5 inches above a mound of stone, 3 ft. base, with brass cap marked as described in the official record of the 1910 resurvey.

Set a steel fence post alongside the iron post.

Corner falls on a gradual west slope in tall sagebrush.

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N. 0°00.9' E., beginning new measurement.

- 46.131** The corner of Tps. 31 and 32 S., Rs. 9 and 10 W., monumented with an iron post, 3 inches diameter, firmly set, projecting 16 inches above a mound of stone, 3 ft. base, with brass cap marked as described in the official record of the 1910 resurvey.

from which the 1911 bearing trees

A juniper, 14 inches diameter, bears N. 35° E., 52 links distance, with a healed blaze.

A juniper, 14 inches diameter, bears S. 18° E., 60 links distance, with a healed blaze.

A juniper, 24 inches diameter, bears S. 25° W., 78 links distance, with a healed blaze.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,  
TOWNSHIP 32 SOUTH, RANGE 10 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

A juniper, 14 inches diameter, bears N. 23° W., 44 links distance, with a healed blaze.

Rehabilitate the mound of stone, 3 ft. base, to top of brass cap.

Corner falls on flat ground in sagebrush and juniper growth.

Dependent Resurvey of a Portion of the North Boundary,  
T. 32 S., R. 10 W., Salt Lake meridian, Utah

Reestablishment of the Survey Executed by T.C. Baily in 1881, and the Resurvey Executed by J.R. and Q. Stewart in 1911

From the corner of Tps. 31 and 32 S., Rs. 9 and 10 W., hereinbefore described.

**S. 89°55.2' W.**, between sections 1 and 36.

- 40.057** The 1/4 section corner of sections 1 and 36, monumented with an iron post, 1 inch diameter, projecting 25 inches above the ground, with brass cap marked as described in the official record of the 1911 resurvey.

from which the 1911 bearing trees

A juniper, 12 inches diameter, bears S. 31°30' E., 134 links distance, with a healed blaze.

A juniper, 14 inches diameter, bears N. 56° W., 65 links distance, with scribe marks visible though a mostly healed blaze.

Rehabilitate the mound of stone, 3 ft. base by 2 ft. high.

Corner falls on flat ground in grass and juniper growth.

**N. 89°57.3' W.**, beginning new measurement.

- 40.033** The corner of sections 1, 2, 35, and 36, monumented with an iron post, 3 inches diameter, firmly set, projecting 30 inches above a small mound of stone, with brass cap marked as described in the official record of the 1911 resurvey.

No remaining evidence of the 1911 bearing trees was found.

Rehabilitate the mound of stone, 3 ft. base by 2 ft. high.

Corner falls in a fence line extending north and south, on a gradual northeast slope in sagebrush.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 32 SOUTH, RANGE 10 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 32 S., R. 10 W., Salt Lake Meridian, Utah

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Reestablishment of the Survey Executed by  
J.R. and Q. Stewart in 1911

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From the corner of sections 13, 18, 19, and 24, on the east  
boundary of the township, hereinbefore described.

**N. 89°57.1' W.**, between sections 13 and 24.

- 40.035** The 1/4 section corner of sections 13 and 24, monumented with an iron post, 1 inch diameter, bent 90° to the ground, with no brass cap attached.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, in a small mound of stone, to top of aluminum cap marked

T32SR10W  
S13  
1/4 —  
S24  
2013

Deposit the iron post, steel fence post alongside, and buried a magnet at the base of the aluminum post.

Corner falls on flat ground.

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**N. 89°56.3' W.**, beginning new measurement.

- 39.969** The corner of sections 13, 14, 23, and 24, monumented with an iron post, 2 inches diameter, firmly set, projecting 8 inches above a mound of stone, 3 ft. base, with brass cap marked as described in the official record of the 1911 resurvey.

No remaining evidence of the bearing trees was found.

Corner falls 2.5 ft. southwest of corner of fences extending N. 40° E., and N. 80° W.

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**N. 0°04.4' E.**, between sections 13 and 14.

- 40.021** The 1/4 section corner of sections 13 and 14, monumented with an iron post, 1 inch diameter, firmly set, projecting 14 inches above the ground, with brass cap marked as described in the official record of the 1911 resurvey.



DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 32 SOUTH, RANGE 10 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

from which the 1911 bearing trees

A juniper, 14 inches diameter, bears N. 4° E., 3 links distance, with scribe marks BT visible through a mostly healed blaze.

A juniper, 12 inches diameter, bears N. 27° W., 40 links distance, with a healed blaze.

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N. 0°01.3' W., beginning new measurement.

40.065 The corner of sections 11, 12, 13, and 14, monumented with an iron post, 2 inches diameter, firmly set, projecting 10 inches above a mound of stone, 2 ft. base, with brass cap marked as described in the official record of the 1911 resurvey.

Set a steel fence post alongside the iron post.

Corner falls on a slight southeast slope in sagebrush, scattering piñon, and juniper growth.

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From the true point for the corner of sections 7, 12, 13, and 18, on the east boundary of the township, hereinbefore described.

N. 89°45.9' W., between sections 12 and 13.

39.929 The 1/4 section corner of sections 12 and 13, monumented with an iron post, 1 inch diameter, firmly set, projecting 18 inches above the ground, with brass cap marked as described in the official record of the 1911 resurvey.

from which the 1911 bearing trees

A juniper, 12 inches diameter, bears S. 50° W., 36 links distance, with a healed blaze.

A juniper, 18 inches diameter, bears N. 80° W., 21 links distance, with a healed blaze. (Record 18 links).

Raise a mound of stone, 3 ft. base by 2 ft. high around the iron post.

Set a steel fence post alongside the iron post.

Corner falls 3.6 ft. east of a fence line extending northeast and southwest on flat ground in sagebrush, scattering piñon, and juniper growth.

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N. 89°57.4' W., beginning new measurement.

40.043 The corner of sections 11, 12, 13, and 14.

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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 32 SOUTH, RANGE 10 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

N. 0°01.2' E., between sections 11 and 12.

- 40.062** The 1/4 section corner of sections 11 and 12, monumented with an iron post, 1 inch diameter, firmly set, projecting 14 inches above the ground, with brass cap marked as described in the official record of the 1911 resurvey.

from which the 1911 bearing trees

A juniper, 12 inches diameter, bears S. 70° E., 7 links distance, with a healed blaze.

A trifurcated juniper, 8 inches diameter, bears N. 24° W., 32 links distance, scribed 1/4 S11 BT, on a partially healed blaze.

Set a steel fence post alongside the iron post.

Corner falls on flat ground in dense piñon and juniper growth.

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N. 0°00.3' W., beginning new measurement.

- 40.084** The corner of sections 1, 2, 11, and 12, monumented with an iron post, 2 inches diameter, firmly set, projecting 18 inches above the ground, with brass cap marked as described in the official record of the 1911 resurvey.

from which the remaining 1911 bearing trees

A bifurcated juniper, 14 inches diameter, bears N. 1° E., 135 links distance, with a healed blaze.

A juniper, 14 inches diameter, bears S. 13° E., 22 links distance, scribed T32S R10W S12 BT, on a partially healed blaze.

A bifurcated juniper, 12 inches diameter, bears N. 80° W., 104 links distance, with faint scribe marks on a partially healed blaze.

Corner falls between a dirt road and a fence line, both extending north and southwest.

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From the corner of sections 1, 6, 7, and 12, on the east boundary of the township, hereinbefore described.

N. 89°44.4' W., between sections 1 and 12.

- 40.024** The 1/4 section corner of sections 1 and 12, monumented with an iron post, 1 inch diameter, leaning in a mound of stone, set 5 inches in the ground, with brass cap marked as described in the official record of the 1911 resurvey.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 32 SOUTH, RANGE 10 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Reset the iron post, 15 inches in the ground, to solid rock, in a mound of stone, 2 ft. base, to top of brass cap.

from which the 1911 bearing trees

A juniper, 14 inches diameter, bears S. 30° E., 109 links distance, with a healed blaze.

A juniper, 20 inches diameter, bears N. 52° W., 191 links distance, with a healed blaze.

Set a steel fence post alongside the iron post.

Corner falls on flat ground in grass and scattering juniper growth.

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N. 89°43.7' W., beginning new measurement.

39.976 The corner of sections 1, 2, 11, and 12.

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N. 0°01.8' W., between sections 1 and 2.

40.024 The 1/4 section corner of sections 1 and 2, monumented with an iron post, 1 inch diameter, firmly set, bent 90° to the ground, with brass cap attached.

No remaining evidence of the 1911 bearing trees was found.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, to solid rock, in a mound of stone 2 ft. base, to top of aluminum cap marked

T32SR10W  
1/4  
S2 | S1  
2013

Deposit the iron post alongside the aluminum post.

Set a steel fence post alongside and buried a magnet at the base of the aluminum post.

Corner falls on east edge of dirt road, extending north and south.

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N. 0°08.5' W., beginning new measurement.

45.767 The corner of sections 1, 2, 35, and 36, on the north boundary of the township, hereinbefore described.

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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 32 SOUTH, RANGE 10 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

From the corner of sections 13, 14, 23, and 24.

N. 89°56.6' W., between sections 14 and 23.

- 40.110 The 1/4 section corner of sections 14 and 23, monumented with an iron post, 1 inch diameter, firmly set, projecting 12 inches above the ground, with brass cap marked as described in the official record of the 1911 resurvey.

A mound of stone, 4 ft. base, by 1 ft. high, is located to the north.

A steel fence post is located 0.5 ft. to the east.

Corner falls on a slight southeast slope in sagebrush.

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N. 89°55.1' W., beginning new measurement.

- 40.080 The corner of sections 14, 15, 22, and 23, monumented with an iron post, 2 inches diameter, firmly set, projecting 14 inches above a mound of stone, 4 ft. base, with brass cap marked as described in the official record of the 1911 resurvey.

A steel fence post is located alongside the iron post.

Corner falls on flat ground in sagebrush.

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N. 0°05.0' W., between sections 14 and 15.

- 40.051 The 1/4 section corner of sections 14 and 15, monumented with an iron post, 1 inch diameter, firmly set, projecting 15 inches above the ground, with brass cap marked as described in the official record of the 1911 resurvey.

from which the 1911 bearing trees

A juniper, 18 inches diameter, bears N. 11° E., 172 links distance, scribed on a limb 8 inches diameter, S14 BT, on a mostly healed blaze.

A juniper, 12 inches diameter, bears S. 6° W., 113 links distance, scribed 1/4 S15 BT, on an open blaze.

Set a steel fence post alongside the iron post.

Corner falls on flat ground in sagebrush, piñon, and juniper growth.

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N. 0°07.6' E., beginning new measurement.

- 40.004 The corner of sections 10, 11, 14, and 15, monumented with an iron post, 2 inches diameter, firmly set, projecting 12 inches above

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 32 SOUTH, RANGE 10 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

the ground, with brass cap marked as described in the official record of the 1911 resurvey.

No remaining evidence of the 1911 pits.

Set a steel fence post alongside the iron post.

Corner falls on flat ground in thick sagebrush.

From the corner of sections 11, 12, 13, and 14.

S. 89°59.5' W., between sections 11 and 14.

- 40.080 The 1/4 section corner of sections 11 and 14, monumented with an iron post, firmly set, projecting 18 inches above the ground, with no brass cap attached.

At the corner point.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, over the iron post, in a mound of stone, 2 ft. base, to top of aluminum cap marked

T32SR10W  
S11  
1/4 —  
S14  
2013

Set a steel fence post alongside the aluminum post.

Corner falls on a slight northeast slope in sagebrush, scattering piñon, and juniper growth.

N. 89°53.9' W., beginning new measurement.

- 40.101 The corner of sections 10, 11, 14, and 15.

N. 0°00.4' E., between sections 10 and 11.

- 40.036 The 1/4 section corner of sections 10 and 11, monumented with an iron post, 1 inch diameter, firmly set, projecting 14 inches above the ground, with brass cap marked as described in the official record of the 1911 resurvey.

Raise a mound of stone, 3 ft. base, to top of brass cap.

Set a steel fence post alongside the iron post.

Corner falls on flat ground, in sagebrush, and one juniper, 7 ft. tall bears West, 19 ft. distance.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 32 SOUTH, RANGE 10 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

N.  $0^{\circ}00.6'$  W., beginning new measurement.

- 40.051** The corner of sections 2, 3, 10, and 11, monumented with an iron post, 2 inches diameter, firmly set, projecting 13 inches above the ground, with brass cap marked as described in the official record of the 1911 resurvey.

Raise a mound of stone, 3 ft. base, to top of brass cap.

Set a steel fence post alongside the iron post.

Corner falls on flat ground in sagebrush and scattering juniper growth.

From the corner of sections 1, 2, 11, and 12.

S.  $89^{\circ}59.0'$  W., between sections 2 and 11.

- 40.164** The  $1/4$  section corner of sections 2 and 11, monumented with an iron post, 1 inch diameter, firmly set, projecting 12 inches above the ground, with brass cap marked as described in the official record of the 1911 resurvey.

from which the 1911 bearing trees

A juniper, 12 inches diameter, bears S.  $63^{\circ}$  W., 190 links distance, with a healed blaze. (Record 168 links).

A juniper, 10 inches diameter, bears N.  $32^{\circ}$  W., 133 links distance, with faint scribe marks on a partially healed blaze. (Record 143 links).

Set a steel fence post alongside the iron post.

Corner falls on flat ground in sagebrush and scattering juniper growth.

N.  $89^{\circ}58.4'$  W., beginning new measurement.

- 40.013** The corner of sections 2, 3, 10, and 11.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**FIELD ASSISTANTS**

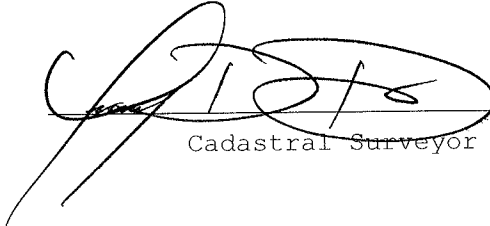
Name	Capacity
Jacob Murdoch	Survey Technician

## CERTIFICATE OF SURVEY

I, *Jeremy D. Davis*, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing the date of *May 30, 2013*, I have *dependently resurveyed a portion of the east and north boundaries, and a portion of the subdivisional lines, in Township 32 South, Range 10 West, of the Salt Lake Meridian, in the State of Utah*, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

*November 19, 2014*

Date

  
Cadastral Surveyor

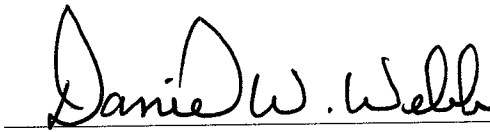
## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Salt Lake City, Utah

The foregoing field notes of the *dependent resurvey of a portion of the east and north boundaries, and a portion of the subdivisional lines, in Township 32 South, Range 10 West, Salt Lake Meridian, Utah*, executed by *Jeremy D. Davis, Cadastral Surveyor*, having been critically examined and found correct, are hereby approved.

*November 28, 2014*

Date

  
Chief Cadastral Surveyor for Utah